

**M-2 COMPASS MOCK-UP, TRAINING AID, DEVICE 1H5****TRAINING CATEGORY:**

NAVIGATION (Misc)

ORIGINATING AGENCY:

CMC

SECURITY CLASSIFICATION OF DEVICE:

Device 1H5 is unclassified.

PURPOSE OF THE DEVICE:

To provide training with the function and use of the M-2 magnetic compass.

INTENDED USE:

In ordinance schools for classroom training of enlisted personnel with varying degrees of proficiency in handheld compass and angle of elevation readings.

FUNCTIONAL DESCRIPTION:

Device 1H5 is an eight times scale functioning mock-up of the M-2 handheld magnetic compass. It is fabricated from lightweight materials (plastic and aluminum) and can be used on a tabletop. The training aid can be utilized to demonstrate the operation, sighting adjustment and reading function of the field compass. This unit may be turned on its edge and used to illustrate angle of elevation readings.

The mock-up needle is sensitive to magnetic North. Both the tubular and the circular levels indicate level. The azimuth adjuster screw will rotate the azimuth ring to set it for the required deviation.

PHYSICAL INFORMATION:

Number of Pieces: One (1)
Size: 22-1/2"L x 24"W x 6-1/2"H
Weight: 31-1/2 Pounds

DIRECTORY OF NAVAL TRAINING DEVICES

PERSONNEL:

Instructor: Should be familiar with the use and application of M-2.

Operator: Instructor or student

Trainees: Class of up to 25 students

Maintenance: One (1) TD, 1 hour per 160 hours use.

CONTRACT IDENTIFICATION:

Manufactured by Ben Lorenz Associates, Inc., 300 Adams Street, Bedford Hills, NY, under NAVTRASYSCEN Contract No. N61339-84-C-0094.

LOCAL STOCK NUMBER:-

6910-LL-C00-6715